

are the second series-pulses-circuit (Q6 and Q7) is disable or inactivated, the other one is still independently working. For another example, the second series-pulses-circuit (Q6 and Q7) does not require any output or *series of pulses* from the first series-pulses-circuit (Q4 and Q5) in order to operate dependent on the first series of pulses.”

Applicant traverses the rejection and respectfully requests that the above argument be reconsidered. In Lester, Q4, Q6 and Q5, Q7 are power transistor switches. Lester expressly states that the power output stages are driven by the signals  $\Phi 1$  and  $\Phi 2$ , and this is clearly shown in FIG. 2 (see  $\Phi 1$ , Q4, Q6 and  $\Phi 2$ , Q5, Q7). Lester further states that  $\Phi 1$  and  $\Phi 2$  are *dependent* on one another, i.e., they are out of phase by  $180^\circ$  (e.g., col. 7, lines 11-12). Q4, Q5 and Q6, Q7 therefore do not operate independently; instead, they are dependent on signals  $\Phi 1/\Phi 2$ , which in turn are dependent on each other.

In summary, Lester neither teaches nor suggests means for producing a second series of pulses independently from the first as required by Applicant’s claim 1. Applicant therefore respectfully submits that claim 1 and its dependent claims are patentably distinct over the cited reference.

b. Substitute Pages

The Examiner required resubmission of the amended pages.

Accordingly, Applicant has submitted herewith amended pages matched to the and having the proper top margin.

c. Oath/Declaration

The oath/declaration was stated to be defective, on grounds that it does not include the signature of the second joint inventor, Mr. John Mullenger.

The declaration without the signature of Mr. John Mullenger was accepted under the Decision on Reviewed Petition under 37 CFR 1.47(a) dated 28 November 2000. A copy of the Decision is attached hereto.

d. Conclusion

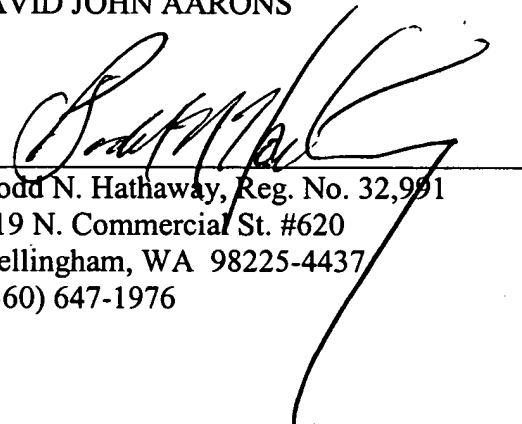
Applicant respectfully requests reconsideration of the present application in view of the amendments and remarks set forth herein. It is believed that all claims are now in condition for allowance. If there is any matter that can be expedited by consultation with Applicant's attorney, such would be welcome. Applicant's attorney can normally be reached at the telephone number given below.

Signed at Bellingham, County of Whatcom, State of Washington this 19<sup>th</sup> day of August 2002.

Respectfully submitted,

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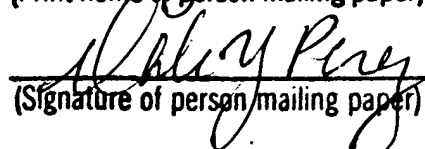
CERTIFICATE OF MAILING (37 CFR 1.8a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231, on the date shown below.

8-19-02

Date

David Perez  
 (Print name of person mailing paper)

  
 (Signature of person mailing paper)